



United States Patent [19]

Dick et al.

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- [54] **IN-GROUND SPRINKLER WITH INTEGRAL
YET SEPARATED AND LOCATABLE
SURFACE HOSE QUICK-CONNECTION**

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- [51] **Int. Cl.⁶** **B05B 15/06**

- [52] U.S. Cl. 239/201; 239/587.2

- [58] **Field of Search** 239/200, 201,
239/203, 273, 276, 279, 587.1, 587.2, 587.5,
588; 248/75, 80, 81

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[57]

ABSTRACT

A sprinkler is provided which includes an in-ground sprinkler head connected to a surface connector. The surface connector includes a semi-flexible tube connected to curved pipe fittings and ending on the top with a quick-connect device attached to a swiveling mechanism to allow easy connection and disconnection from a garden hose of any in-ground sprinkler head. The bottom end of the connector has a male pipe fitting that connects to any type of in-ground sprinkler head. The top of the connector is a male quick-connect device attached to allow full swiveling motion to permit the quick connect device to be stored in a position at or below ground level or to be raised above ground level to connect to a hose. Flexible tubing of various lengths permits the swiveling quick-connect mechanism to be located near the sprinkler head or at other places convenient for connection to the garden hose or the accommodation of various sizes of sprinkler heads or both and provides a way to absorb the force of connecting and disconnecting a hose without disturbing the position of the sprinkler.

16 Claims, 3 Drawing Sheets

